ThinkCentre® M75e Tower (5053) - Windows 7

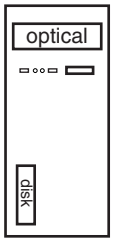
Type-model	Slot x bay	Processor	GHz	Memory[8]	SATA disk	2nd Disk Bay	SATA optical	Media reader	Integrated graphics	Monitor connectors	Win7 preload	Global Educ	Avail date
✂ 5053-A1U	4x3	Athlon II X2 B22	2.80	2GB	320GB[2]	None	DVD±RW	None	3000	VGA, DVI-D	Pro 32	None	Oct 10
5053-A2U	4x3	Phenom II X2 B53	2.80	*3GB*	320GB	None	DVD±RW	None	3000	VGA, DVI-D	Pro 32	None	Oct 10
5053-A3U	4x3	Athlon II X4 640	3.00	*4GB*	500GB	None	DVD±RW	None	3000	VGA, DVI-D	Pro 64	None	Oct 10

- ***These models have a 3-year limited warranty***[1]
- ***These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)***

Positioning	*Essential business features, exceptional value*
Processor	**AMD® Athlon™ II X2 Processor B22** with **dual-core**, integrated 1066 MHz DDR3 memory controller, and 2MB L2 cache (1MB per core) or **AMD Phenom™ II X2 Processor B53** with **dual-core**, integrated 1066 MHz DDR3 memory controller, and 1MB L2 cache (512KB per core), and 6MB shared L3 cache or **AMD Athlon II X4 Processor 640** with **quad-core**, integrated 1333 MHz DDR3 memory controller, and 2MB L2 cache (512KB per core)
Implementation	Processor in Socket AM3
Memory	**2GB**, **3GB**, or **4GB std**, 16GB max[8], **UDIMM**, **PC3-10600 1333MHz DDR3***, four 240-pin DIMM sockets; *Italics:* standard memory in two sockets; two sockets avail; *Non-italics:* standard memory in one socket; three sockets avail * System automatically clocks down for processors with 1066MHz DDR3 memory controller
Graphics	**ATI™ Radeon™ 3000**, integrated in chipset, uses main memory (up to 256MB), one analog VGA DB-15 connector, one DVI-D connector, DirectX® 10, ATI Avivo™, SurroundView™, supports dual independent display; supports up to 4 monitors with optional dual-head ATI Radeon discrete graphics adapter
SATA disk	**320GB** or **500GB**, SATA 3.0Gb/s 7200 rpm, vibration dampening mounts
SATA controller	Serial ATA, SATA 3.0Gb/s, integrated in SB710
SATA DVD±RW	Super Multi-Burner DL DVD±RW SATA 1.5Gb/s Drive
SATA cables	Two SATA cables (each 1-drop to device), four SATA connectors on planar
eSATA port	None
Diskette drive	None
Media reader	None
Chipset	**AMD 760G Chipset** with HyperTransport 3.0 and PCI Express® 2.0 support; SB710 south bridge / ITE Tech® IT8720 Super I/O
Front ports	Two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)
Rear ports	Four USB 2.0, serial (9-pin), keyboard (PS/2), mouse (PS/2), ethernet (RJ-45), monitor (VGA DB-15, DVI-D)
Rear audio ports	Line-in (stereo, 3.5mm), line-out (stereo, 3.5mm), microphone (stereo, 3.5mm)
Internal connector	Two USB 2.0 planar conn (1 used; one open for media reader or 2 rear USB ports)
Audio	High Definition (HD) Audio, Realtek® ALC662 codec
Speaker	One internal speaker for business audio
IEEE 1394	None
Ethernet	Gigabit ethernet on planar, Marvell® 88E8057, Wake on LAN®
Modem	None
Security chip	Winbond® WPCT210 SafeKeeper™ Trusted Platform Module, TCG 1.2-compliant
Keyboard	Preferred Pro USB Keyboard (USB connector), 104-key, black, Lenovo® logo
Mouse	Optical Wheel Mouse (USB connector), 400 dpi, black, Lenovo logo
Power supply	280 watts with variable speed fan, manual switch

Tower

- Business black color; metal case
- 6.3" W X 16.6" D X 15.3" H
- 160mm W X 422mm D X 388mm H
- 21.2 lb (9.6 kg) in max configuration
- Handle on top front
- Highlighted optical drive button for easy access



Bay ① 5.25", 1.6" high, access, std optical
Bay ② 1.5", .35" high, access, opt reader*
Bay ③ 3.5", 1" high, no access, std disk
* bay only available on models with media reader installed

Slot 1: half-length,full-height, PCIe 2.0 x16 (60w max)
Slot 2: half-length,full-height, PCIe 2.0 x1
Slot 3: half-length,full-height, PCIe 2.0 x1
Slot 4: half-length,full-height, 32-bit PCI 2.3

Security

- One lock to secure both cover and entire system to fixed object:
  - Padlock loop (in rear for opt padlock)
  - Security slot (in rear for optional Kensington® Microsaver® cable)
- Power-on password
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard, mouse
- Serial port I/O control
- USB port disablement

Supports ThinkVantage® technologies

GREENGUARD® certified
RoHS-compliant

Limited Warranty[1]

- **3-year parts and labor**
- **International Warranty Service**[9]
- **Customer Replaceable Unit (CRU) parts only (with limited onsite service for selected parts**[3]**, 8 am - 5 pm, Mon - Fri coverage excluding holidays, next business day response time)**
- **Onsite service upgrade options (in eligible locations):**[7]
  - **3-year LOR 9x5, 4 hour response** (ThinkPlus™ part number 41C9192)
  - **3-year LOR 24x7, 4 hour response** (ThinkPlus part number 41C9193)
  - **4-year LOR 9x5, Next Business Day** (ThinkPlus part number 41C9194)
  - **4-year LOR 9x5, 4 hour response** (ThinkPlus part number 41C9195)
  - **4-year LOR 24x7, 4 hour response** (ThinkPlus part number 41C9196)
- **ThinkPlus services at lenovo.com**/thinkplus/warranty
- **Post warranty maintenance services available**
- **24 hour x 7 day**[14] **toll-free support during the warranty period**[1] **via 800-426-7378**

Preloaded operating system[20]

- *Some:* Genuine Windows® 7 Professional 32
- *Some:* Genuine Windows 7 Professional 64

Preloaded applications[5] (all OSes; only some listed)

- Rescue and Recovery™
- ThinkVantage System Update
- ThinkVantage Power Manager
- ThinkVantage Toolbox
- Norton™ Internet Security 2011 (30 days of virus definitions)
- Adobe® Reader®
- Skype™ for Windows
- Microsoft Office 2010 preloaded; purchase product key to activate
- Corel® Burn.Now™ (DVD±RW)
- Corel DVD MovieFactory® (DVD±RW)

Accessories

s2GB PC3-10600 DDR3 UDIMM	57Y4390
DisplayPort™ to Single-link DVI-D Cable	45J7915
NVIDIA® GeForce® 310 512MB (DP, VGA)	57Y4397
NVIDIA GeForce 310 DMS59 (2-DVI, 2-VGA)	57Y4167

More accessories on O-M75E sheet

Acc Guide in pdf **lenovo.com**/accessoriesguide
Other accessories at **lenovo.com**/accessories

See footnotes for important warranty information
US models announced September 21, 2010
✂ US model withdrawn effective November 2011

© Lenovo